

Shane N. Grayson

Education:

Bachelor of Science in Computer Science:

- New Mexico State University, Las Cruces, NM.
- Graduated May 2019.
- Cumulative GPA: 3.25.

Selected Course Work:

- Linux and Unix Administration.
- Database Systems Management and Analysis.
- Operating Systems.
- Computer Architecture.
- Data Structures and Algorithms.
- Software Development.
- Compilers.
- Machine Language Programming.
- C/C++/Java and Object Oriented Programming.

Programming Languages, Technologies, Frameworks, and Environments:

- Java, C/C++, Ruby, Linux, Windows, VIM, Git/GitHub/GitLab, React, Microsoft Visual Studio, Eclipse.

Projects:

Personal Website:

- Designed and built personal website using just HTML, CSS, and Bootstrap.

Work Experience:

DGB Data Solutions, Las Cruces, NM

Co-Owner, (Summer 2019 – Current):

- Started a small, personal business with colleagues from University.
- Construct work patterns and goals through Agile methodology.
- Designed and deployed the businesses' main website using React and Material-UI.
- Used Ruby-on-Rails and Heroku for connectivity to the Back-End and Web-hosting.
- Used GitLab for all our Version Control.
- Website can be found at: <http://dgbdatasolutions.com/>

Physical Science Labs, Las Cruces, NM.

Student Intern (Summer 2016 – Winter 2016):

- Worked with the Metric Analysis team in finding inconsistencies and/or abnormalities in the data generated by daily simulations.
- Analyzing and re-analyzing metrics drawn against a PostgreSQL Database.
- Used PostgreSQL queries designed from mathematical functions and algorithms.